

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

007420-0088-999

SERIAL NO.

N/A

APPLICANT

MANFRED G. PRAMMER et al.

FILING DATE

Herewith

GROUP

N/A

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
B	AA	6,008,646	12/28/99	Griffin et al.	324	303	
B	AB	5,992,519	11/30/99	Ramakrishnan et al.	166	250.15	
B	AC	5,977,768	11/02/99	Sezginer et al.	324	303	
B	AD	5,914,598	06/22/99	Sezginer et al.	324	303	
B	AE	5,869,755	02/09/99	Ramamoorthy et al.	73	152.05	
B	AF	5,796,252	08/18/98	Kleinberg et al.	324	303	
B	AG	5,705,927	01/06/98	Sezginer et al.	324	303	
	AH	5,680,043	10/21/97	Hurlimann et al.	324	303	
	AI	5,629,623	05/13/97	Sezginer et al.	324	303	
	AJ	5,565,775	10/15/96	Stallmach et al.	324	303	
	AK	5,557,201	09/17/96	Kleinberg et al.	324	303	
	AL	5,557,200	09/17/96	George R. Coates	324	303	
	AM	5,517,115	05/14/96	Prammer	324	303	
	AN	5,498,960	03/12/96	Vinegar et al.	324	303	
	AO	5,497,087	03/05/96	Vinegar et al.	324	303	
	AP	5,486,762	01/23/96	Freedman et al.	324	303	
	AQ	5,486,761	01/23/96	Sezginer	324	303	
	AR	5,432,446	07/11/95	Macinnis et al.	324	303	
	AS	5,412,320	05/02/95	Coates	324	303	
	AT	5,387,865	02/07/95	Jerosch-Herold et al.	324	303	
	AU	5,381,092	01/10/95	Robert Freedman	324	303	
	AV	5,379,216	01/03/95	Elton L. Head	364	422	
	AW	5,376,884	12/27/94	Abdurrahman Sezginer	324	303	
	AX	5,363,041	11/08/94	Sezginer	324	303	
	AY	5,350,925	09/27/94	Charles C. Watson	250	269.3	
	AZ	5,349,184	09/20/94	Peter D. Wraight	250	266	
	BA	5,309,098	05/03/94	Coates et al.	324	303	
	BB	5,280,243	01/18/94	Miller	324	303	
	BC	5,212,447	05/18/93	Pattiel	324	300	
	BD	5,122,746	06/16/92	King et al.	324	307	
	BE	5,055,788	10/08/91	Kleinberg et al.	324	303	
B	BF	5,055,787	10/08/91	Kleinberg et al.	324	303	

BH	4,933,638	06/12/90	Kenyon <i>et al.</i>	324	303	
BI	4,728,892	03/01/88	Vinegar <i>et al.</i>	324	309	
BJ	4,717,878	01/05/88	Taicher <i>et al.</i>	324	303	
BK	4,717,877	01/05/88	Taicher <i>et al.</i>	324	303	
BL	4,717,876	01/05/88	Masi <i>et al.</i>	324	303	
BM	4,710,713	12/01/87	Taicher <i>et al.</i>	324	303	
BN	4,885,540	12/05/89	Snoddy <i>et al.</i>	324	318	
BO	4,686,364	08/11/87	Susan L. Herron	250	256	
BP	4,528,508	07/09/85	William B. Vail, III	324	303	
BQ	4,310,887	01/12/82	Jean A. Suau	364	422	
BR	3,896,668	07/29/75	Anderson <i>et al.</i>	73	152	
BS	3,784,898	01/08/74	Darley <i>et al.</i>	324	0.5R	
BT	3,777,560	12/11/73	Jean-Hubert Guignard	73	151.5	
BU	3,667,035	05/30/72	Charles P. Slichter	324	0.5R	
BV	3,657,730	04/18/72	Robinson <i>et al.</i>	324	0.5	
BW	3,638,484	02/01/72	Maurice P. Tixier	73	152	
BX	3,617,867	11/02/71	Gerherd Herzog	324	0.5	
BY	3,593,116	07/13/71	Willie C. Culpepper	324	0.5	
BZ	3,590,228	06/29/71	Jack A. Burke	235	151.35	
CA	3,567,936	03/02/71	Jay Tittman	250	83.1	
CB	3,567,935	03/02/71	Walter A. Nagel	250	83.1	
CC	3,508,438	04/28/70	Alger <i>et al.</i>	73	152	
CD	3,453,433	07/01/69	Alger <i>et al.</i>	250	83.3	
CE	3,402,344	08/02/65	Brown <i>et al.</i>			
CF	3,395,337	01/03/52	R. H. Varian			
CG	3,360,716	08/06/56	Bloom <i>et al.</i>			
CH	3,213,357	10/19/65	Brown <i>et al.</i>			
CI	3,205,477	09/07/65	D. C. Kalbfell			
CJ	1,158,959	11/02/15	E. W. Beach			
CK	Re. 32,913	04/25/89	Brian Clark	324	338	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
12	CL	0 649 035 B1	04/19/95	European Patent Application	G01V	3/32		
13	CM	0 581 666 A3	02/02/94	European Patent Application	G01V	3/32		

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

P2	CN	International Publication Number WO 98/25164, Publication Date 06/11/98; from International Application Number PCT/US97/21889, Filed 11/26/97; Priority Data: Serial No. 08/759,829, Filed 12/04/96.
	CO	Morriss <i>et al.</i> , "Hydrocarbon Saturation and Viscosity Estimation from NMR Logging in the Belridge Diatomite," 35th SPWLA Annual Logging Symposium (June 19-22, 1994), pp. 1-24.
	CP	Carr <i>et al.</i> , "Effects of Diffusion on Free Precision in Nuclear Magnetic Resonance Experiments," <i>Physical Review</i> , Vol. 94, No. 3 (May 1, 1954), pp. 630-638.
	CQ	Schlumberger Wireline & Testing, "Combinable Magnetic Resonance tool reliably indicates water-free production and reveals hard-to-find pay zones," (June 1995).
	CR	Morriss <i>et al.</i> , "Field Test of an Experimental Pulsed Nuclear Magnetism Tool," SPWLA Annual Logging Symposium (June 13-16, 1993), pp. 1-23.
	CS	Coates <i>et al.</i> , "Core Data and the MRIL Show - A New Approach to 'Formation Factor,'" National SPWLA Convention (June 15, 1992), pp. 1-15.
	CT	Kleinberg <i>et al.</i> , "Novel NMR Apparatus for Investigating an External Sample," <i>Journal of Magnetic Resonance</i> , (1992) pp. 466-485.
	CU	Coates <i>et al.</i> , "An Investigation of a New Magnetic Resonance Imaging Log," National SPWLA Convention (June 18, 1991), pp. 1-24.
	CV	Howard <i>et al.</i> , "Proton Magnetic Resonance and Pore-Size Variations in Reservoir Sandstones," <i>Society of Petroleum Engineers</i> (1990), pp. 733-741.
	CW	Miller <i>et al.</i> , "Spin Echo Magnetic Resonance Logging: Porosity and Free Fluid Index Determination," <i>Society of Petroleum Engineers</i> (1990), pp. 321-334.
	CX	Kenyon <i>et al.</i> , "Pore-Size Distribution and NMR in Microporous Cherty Sandstones," SPWLA Thirtieth Annual Logging Symposium (June 11-14, 1989), pp. 1-24.
	CY	Schlumberger Technology News - Oilfield Bulletin, "Fifth Generation Nuclear Magnetic Resonance Logging Tool: A Major Advance in Producibility Measurement Technology," (July 1995) (2 pp.)
	CZ	Akkurt <i>et al.</i> , "NMR Logging of Natural Gas Reservoirs," SPWLA 35th Annual Logging Symposium (June 26-29, 1995)
	DA	Prammer, M.G., "NMR Pore Size Distributions and Permeability at the Well Site," <i>Society of Petroleum Engineers</i> (9/25/95) pp. 55-64.
	DB	Chandler <i>et al.</i> , "Improved Log Quality with a Dual-Frequency Pulsed NMR Tool," <i>Society of Petroleum Engineers</i> (1994) pp. 23-35.
	DC	Straley <i>et al.</i> , "NMR in Partially Saturated Rocks: Laboratory Insights on Free Fluid Index and Comparison with Borehole Logs," SPWLA Annual Logging Symposium (June 27, 1991) pp. 40-56.
	DD	Gallegos <i>et al.</i> , "A NMR Technique for the Analysis of Pore Structure: Determination of Continuous Pore Size Distributions," <i>Journal of Colloid and Interface Science</i> , Vol. 122, No. 1, March 1988, pp. 143-153.
	DE	Gallegos <i>et al.</i> , "A NMR Technique for the Analysis of Pore Structure: Application to Materials with Well-Defined Pore Structure," <i>Journal of Colloid and Interface Science</i> , Vol. 119, No. 1, September 1987, pp. 127-140.
	DF	Neuman <i>et al.</i> , "Applications of Nuclear Magnetism Logging to Formation Evaluation," <i>Journal of Petroleum Technology</i> , Vol. 34, (1982) pp. 2853-2862.
P2	DG	Chandler <i>et al.</i> , "Reliable Nuclear Magnetism Logging - With Examples in Effective Porosity and Residual Oil Saturation," SPWLA - 28th Annual Logging Symposium, Vol. 1, Manuscript C, (1987).

	DH	Jackson <i>et al.</i> , "Western Gas Sands Project Los Alamos NMR Well Logging Tool Development," Los Alamos National Laboratory (October 1981 - September 1982) pp. 1-28.
	DI	Clavier <i>et al.</i> , "The Theoretical and Experimental Bases for the 'Dual Water' Model for the Interpretation of Shaly Sands," <i>Journal of Petroleum Technology</i> (April 1984), pp. 3-15.
	DJ	Petrakis <i>et al.</i> , "The Utilization of Nuclear Magnetic Resonance Spectroscopy for Petroleum, Coal, Oil Shale, Petrochemicals, and Polymers. Phenomenology, Paradigms of Applications, and Instrumentation," 594 <i>Applied Spectroscopy Reviews</i> Vol. 15 (1979) No. 2, pp. 195-260.
	DK	Brownstein <i>et al.</i> , "Importance of classical diffusion in NMR studies of water in biological cells," <i>The American Physical Society</i> , Vol. 19, No. 6, (1979) pp. 2446-2453.
	DL	Farrar <i>et al.</i> , "Pulse and Fourier Transform NMR Introduction to Theory and Methods," Academic Press (1971) pp. 26-29.
	DM	Waxman <i>et al.</i> , "Electrical Conductivities in Oil-Bearing Shaly Sands," <i>Society of Petroleum Engineers Journal</i> (1968) pp. 107-122.
<i>b</i>	DN	Brown <i>et al.</i> , "Nuclear Magnetism Logging," <i>Transactions of the American Institute of Mining, Metallurgical, and Petroleum Engineers</i> , Vol. 219 (1960), pp. 199-207.

EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>5/25/04</i>
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

Examiner is able to read only abstracts of these too many references provided by the applicant
ABG
5/25/04